

John Curtis
1346 16th St.
Los Osos, CA 93402

To:
James Caruso/Project Manager: County file DRC2014-00119

Re: Cell site at Los Osos Community Services District 1316 16th St. Los Osos, CA
93402

It is my considered opinion that the above application should be denied for the following reasons:

1. I believe it is a conflict of interest for a public utility company to be in the business of leasing or subleasing property for the purpose of generating for profit income and it is not known whether or not that monetary income will be applied to reducing customer/ratepayer costs. If not illegal, it is most certainly unethical and should not be permitted.
2. As most cell sites are safely away from people and property, this one is too close to persons and property. See below
3. As an amateur radio operator and technician, I hold an F.C.C. General Class license and a General Class Radio-Telephone F.C.C. license, to operate a station near an installation such as this, is subject to Radio Frequency (RF) radiation in the form of several kinds of emissions, consisting of many incoming and outgoing signals which potentially can create "harmful interference" as outlined in F.C.C. guidelines in respect to transmission requirements. Cell sites generally transmit using much more power than a cellular telephone and are thus subjecting persons and property, close to that source of transmission (emission) to radio frequency radiation. In addition, there are often spurious or unwanted radio frequency signal emissions which can cause harmful interference radio-telephone operations and to the safety of persons, property. In any type of emergency where amateur radio operations may save lives, they are rendered inoperable when such interference is present. Use of long distance communications occurs on the low frequency bands in transmit/receive modes i.e. single side band and Amplitude Modulation. Both are subject to interference from power lines, any RF signals or noise generated by such equipment. This is one reason use of broadband over power line (BPL) activity has been restricted.

3A: Use of such equipment can be dangerous to persons because RF radiation can produce heating and electro-mechanical damage to living tissue. Long term exposure to RF radiation has been shown to be a carcinogen. Cell sites operate at the frequencies of the 800 Mhz frequencies to over 1.8 Ghz frequencies. All proven hazards to human exposure because of the nature of the height of the frequency.

The human brain resonates at approximately 1Ghz, the X band of Radar and X Ray radio waves and thus is vulnerable. Long term exposure has shown to be collective and is responsible for growth of brain tumours, malignant and benign. Both, life threatening.

For these reasons, a cell site in this location would prove detrimental to the health and well being of persons and property. I feel there are far better locations distant enough to provide quality service yet distant enough to prevent harm to persons and property. I am recommending the county planning department deny this action.

Sincerely,
John E. Curtis PH.D. DR.M.

6-24-15

Mr. Caruso:

Something else has come up that is of concern about this cell site installation. Other residents have applied to have a cell carrier construct and operate a site from this area and it was denied by the county for unknown reasons. This would create a favouritism precedent which is unfair to the other applicants. I expect the county planning dept. to consider this issue as well. Thank you for your time.

Dr. Curtis.

July 2, 2015

Mr. Caruso:

Please be advised that as residents near the proposed cell site, it is our intention to bring legal action against all concerned regarding the cell site construction and operation if it is approved by the county. It will be terribly expensive to the county and the Los Osos Community Services District. I do believe we will win the suit. It would be well advised at this point for the county NOT to approve this project. See previous email regarding litigation issues in regard to construction and operation of this site. I would appreciate being advised of the county's intentions and the person who is to hear this case. I would also appreciate you forwarding this, and previous email and documentation previously sent to you, to the person who is to hear and decide this case. Please let me know you have received this message. Your cooperation is appreciated.

Dr. Curtis.

Mr Caruso,

I am writing you to oppose the construction and placement of one more new cell phone tower in Los Osos. Los Osos has a Verizon cell tower currently and as a Verizon customer my cell coverage works and I experience good quality reception. Cell towers are unsightly and are sight pollution. California is in a state of emergency facing the drought that we are in. The electromagnetic smog produced by cell towers a create a positively charged ion field in our atmosphere inhibiting the bonding of water molecules preventing rainfall. The addition of each and every tower decreases our precipitation. Not to mention that we as a generation are experiencing ten thousand times the electromagnetic frequencies that our grandparent did and we as a people need to think forward and keep our land, birds, bees and children in mind when we are faced with land use decisions. Our bee population is mysteriously suffering, without these precious creatures we would cease to exist. We need to abstain from the lure of the almighty dollar and live in health and harmony with our precious ecosystem. Please Mr. caruso prevent another cell tower in our community. Please help protect the beauty, water, precious ecosystem and citizens of Los Osos.

Thank you,

John Robson
1707 12th Street